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EMTELLE UK LIMITED [GB/GB]; Haughhead,
Hawick TD9 8LF (GB).

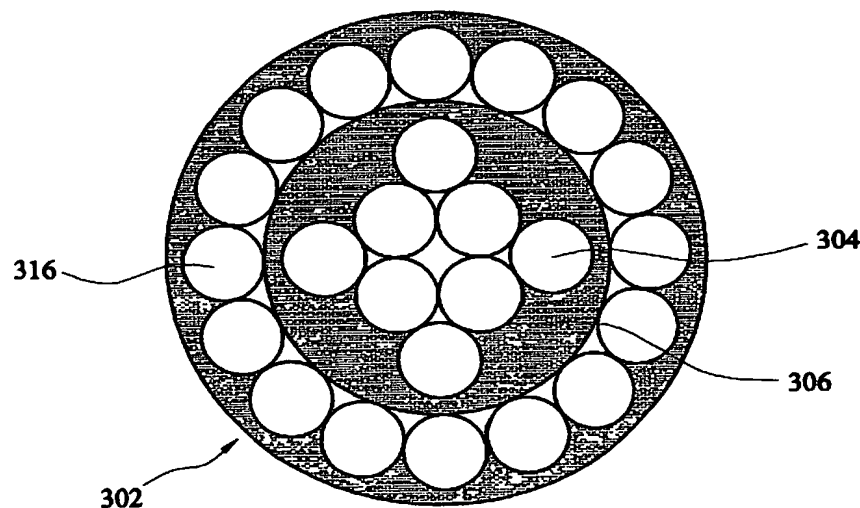
(72) Inventors; and

(75) Inventors/Applicants (for US only): BROWN, George,
Henry, Platt [GB/GB]; "Braeholm", Windyknowe Road,
Galashiels TD1 1RQ (GB). STOCKTON, David, John
[GB/GB]; 12 Coppice Close, Woodbridge, Suffolk IP12
1RX (GB). COCKBURN, Kevin, Thomas [GB/GB]; Cor-
riemoille, 54 Dounehill, Jedburgh TD8 6LJ (GB). McIL-
WREATH, Greig, Iain [GB/GB]; 6 Barony Knoll, Kelso
TD5 7JE (GB).(74) Agent: VINSOME, Rex, Martin; Urquhart-Dykes &
Lord, St Nicholas Chambers, Amen Corner, Newcas-
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(54) Title: SIGNAL TRANSMITTING CABLE



(57) Abstract: A cable (302) has (8) fibres (304) are encapsulated by a UV curable layer (306) having a diameter of approximately (1010) microns, and (16) outer fibres (316) arranged in a circular formation around the inner fibres (304). The optical fibres (304) are held in position by means of the UV curable layer (306) so that the UV curable material of the layer (306) does not penetrate into the gaps between the optical fibres (304) and the outermost optical fibres (304) are restrained by the layer from moving axially. It is found that such an arrangement provides surprisingly favourable bending properties, making the cable particularly suitable for installation in a tube by means of blowing.